



PU3703USW

1639

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Joanne Elizabeth ANDERSON et al.

Intl. Serial No.: 10/070,633

Group Art Unit: 1639

Intl. File Date: March 4, 2002

Examiner: Shibuya, Mark Lance

For: *Method and Apparatus for Monitoring
Solid Phase Chemical Reactions.*

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants request that the references identified on Form PTO-1449 appended hereto be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR 1.97

- [X] Copies of the references are enclosed: 8-14
[] Copies of the references were submitted in parent application Serial No. _____ (37 CFR 1.98(d))
[] A copy of the International Search Report which issued on International Application No. _____ is submitted herewith. All of the publications cited in the International Search Report are listed on the attached form PTO-1449 and Applicants understand that copies have been supplied to the U.S. Patent Office by the International Bureau.

- A. [X] The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the above application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b).

OR

- [] The Information Disclosure Statement submitted herewith is being filed before the mailing of a first office action after the filing of a Request For Continued Examination under 37 C.F.R. 1.114 (37 C.F.R. 1.97(b)(4)).

- B. [] The Information Disclosure Statement transmitted herewith is being filed **after** three months of the filing date of the above application or the date of entry into the national stage as set forth in § 1.491 of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last, but **before** the mailing date of either:
- (1) a final action under § 1.113 or
 - (2) a notice of allowance under § 1.311, whichever occurs first.

CERTIFICATE OF MAILING (37 CFR 1.8)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

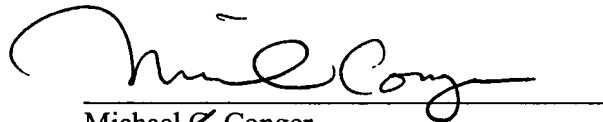
Date: November 11, 2004
Marjorie J. Pfeiffer

- ☐ Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ Applicant elects the option to pay the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under § 1.97(c) (\$180.00).
- C. ☐ The Information Disclosure Statement transmitted herewith is being filed **after** a final action under § 1.113, or a notice of allowance under § 1.311, whichever occurs first, but before the payment of the issue fee. Also enclosed is a copy of the International Search Report which Issued on International Publication No.

In accordance with the requirements of 37 CFR 1.97(d):

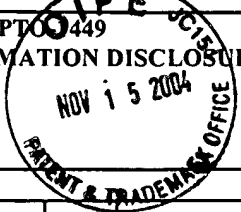
- ☐ Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. **[or]**
- ☐ Applicant hereby certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement; and
- ☐ The petition fee set forth in § 1.17(i)(1) (\$180.00) is submitted herewith.
- ☒ Please charge any required fees to Deposit Account No.07-1392.
- ☐ A duplicate copy of this paper is attached.

Respectfully Submitted,



Michael M. Conger
Registration No. 43,562

Date: November 10, 2004
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FORM PTO 0449 INFORMATION DISCLOSURE STATEMENT 				ATTORNEY DOCKET NO. PU3703USW		SERIAL NO. 10/070,633	
				APPLICANT: Joanne Elizabeth ANDERSON et al.			
				FILING DATE: March 4, 2002		GROUP 1639	
U.S. PATENT DOCUMENTS							
Examiner Initials		Patent Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	1	3,752,584	08/14/1973	Schildkraut			
	2	5,070,243	12/03/1991	Bornstein et al.			
	3	5,463,564	10/31/1995	Agrafiotis et al.			
	4	5,465,151	11/07/1995	Wybourne et al.			
	5	5,814,565	09/29/1998	Reichert et al.			
	6	5,288,514	02/22/1994	Ellman			
	7	5,510,270	04/23/1996	Fodor et al.			
Continue on page _____							
FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
	8	WO 97/37953	10/16/1997	WIPO			
Continue on page _____							
OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)							
	9	Brenner, S., et al. "Encoded Combinatorial Chemistry." Proc. Natl. Acad. Sci. USA 89:pgs. 5381-5383, June 1992..					
	10	Kerr, J.M., et al. "Encoded Combinatorial Peptide Libraries Containing Non-Natural Amino Acids." J. Am. Chem. Soc. 1993, 115, pgs 2529-2531.					
	11	Merrifield, R.B. "Automated Synthesis of Peptides." Science, 1965, 150:pgs. 178-184.					
	12	Merrifield, R.B. "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide." J. Am. Chem. Soc., 1963, 85:pgs. 2149-2154.					
	13	Smith, G.B., et al. "Mechanistic Studies of the Suzuki Cross-Coupling Reaction." J. Org. Chem., 1994, 59, pgs. 8151-8156.					
	14	Varasi, M., et al. "A Revised Mechanism for the Mitsunobu Reaction." J. Org. Chem., 1987, 52:pgs. 4235-4238.					
Continue on page _____							
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							